



State of Idaho  
**DIVISION OF BUILDING SAFETY**

*Building a Safer Idaho*

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## Manufactured Housing Product/System Approvals

1. Minute Man Earth Anchors - Models - 4430 (MMA-91)  
4430 (MMA-92)  
636 (MMA-94)  
  
Anchors satisfied the minimum 4725 lb. Load requirement.  
Supplier - TJT, Inc.
2. C & R Prefabricated Steel Support Piers (PCI listing nos. 3852-2, 3852-5, 3852-6, 3852-9)  
Prefabricated steel support piers with varied heights from 6" - 36" and rated vertical load capacities from 5,000 lbs. - 15,000 lbs.  
Supplier - TJT, Inc.
3. TJT, Inc. Prefabricated Steel Support Piers (PCI listing no. 2470-1)  
Varied heights from 6" - 36" with a 6,000 lb. rated vertical load capacity.  
Supplier - TJT, Inc.
4. D-Mac, LLC Prefabricated Steel Support Piers (PCI listing no. 2440-1)  
Varied heights from 6" - 36" with a 6,000 lb. rated vertical load capacity.  
Supplier - TJT, Inc.
5. Insider Heat Pumps (listed by ETL) - Models - CDHP 18, 25, 29, 35  
EDHP 24, 29  
EDHB 36  
CDHB 42, 48  
  
Listed for manufactured home heating and cooling purposes.  
Supplier - TJT, Inc.
6. Sedco Prefabricated Steel Support Piers (PCI listing no. 1053-1)  
Varied heights from 6" - 30" with rated vertical load capacity of 6,000 lbs.  
Supplier - Sedco Piers, Inc.
7. Mobile Home Safety Products - ABS Plastic Pier Pads  
Sizes range from 18.5" x 18.5" in width x .75" thick to 18.5" x 26.125" x 26.125" in width x .75" thick. Designed for use with CMU pier supports. Rated load capacities for four different listed setup configurations varied from 5,600 - 7,125 lbs.  
Supplier - Mobile Home Safety Products.

8. Mattguard Industries - Engineered Steel Seismic Bracing System  
Steel piers are used in conjunction with engineered precast foundation pads.  
Designed to supplement otherwise required manufactured home installation supports and anchorage required by the Idaho Manufactured Home Installation Standard.  
Supplier - Mattguard Industries
9. Vector Dynamics Foundation System  
Satisfies HUD requirements for windstorm protection bracing (3280.306).  
System designed to supplement otherwise required standard or permanent foundation systems prescribed by the Idaho Manufactured Home Installation Standard.  
Supplier - Tie Down Engineering, Inc.
10. WI Construction, Inc.  
Precast Perimeter Fascia Walls for Manufactured Housing.  
Designed for use as non-load bearing perimeter stem walls. May be used in conjunction with standard or permanent foundation systems prescribed by the Idaho Manufactured Home Installation Standard.  
Supplier - WI Construction, Inc.
11. Magnum Foundation Systems, Inc.  
Engineered Steel Seismic Bracing System.  
Used in conjunction with engineered concrete pads or can be anchored to existing concrete runners. Designed to supplement otherwise required standard or permanent foundation systems prescribed by the Idaho Manufactured Home Installation Standard.  
Supplier - Magnum Foundation System.
12. SAC Industries, Inc  
Prefabricated Steel Support Piers  
Varied heights from 8" - 30" with a 6000 lb rated vertical load capacity.
13. Oliver Technologies, Inc.
  - a. Model 1100 1 "V" All Steel Foundation System for Wind Bracing in Wind Zone 1 and Seismic (Transverse and Longitudinal Systems) RADCO Test Report RAD-3233
  - b. Model 1100 IC "V" All Steel Foundation System, Concrete Foundation System for Wind Bracing in Wind Zone 1 (Transverse and Longitudinal Systems)
  - c. Model 1100 "V" Longitudinal All Steel Foundation System acting as a support pier. RADCO Test Report RAD-3396 (4000 lb. capacity)
  - d. OTI Steel Pier Support Pan (OTI Part No. 1100-1A-G) for use as a Pier Support Footing. RADCO Test Report RAD-3396 (4000 lb. capacity)
  - e. OTI, CBI & CBI ABS Cap Boards for use as Pier Capping. RADCO Test Report 3388 & 3397 (4000 lb. capacity)

- f. OTSFT Swivel Frame Tie for anchorage connection to I-Beams. RADCO Test Report RAD-3254 (3150 lb maximum capacity).
  - g. OTI-ABS Wedges for use with block support piers. Tri-State Testing Services report #LO-31129-C (used in pairs approved for 12,000 lb maximum working load capacity.)
- 14. Pieramid Foundation System Support Piers with/without extension arms. Heights vary from 17-24 inches, with working load capacities ranging from 9038-15,166 pounds.
- 15. Foundation Works, Inc. Alternate Permanent Foundation System. System utilizes prefabricated support columns, concrete pads and perimeter support wall systems used in conjunction with Idaho required main frame and marriage line support piers. Site-specific engineered foundation plans which have been accepted for compliance with HUD/FHA Permanent Foundations Guide for Manufactured Housing is required for each home site.
- 16. ARXX Concrete Foundation Wall System Forms. Approved for permanent reinforced concrete foundation wall construction.
- 17. Tie Down Engineering, Inc, Xi2 lateral and longitudinal foundation stabilization systems for wind and seismic loads. The Xi2 bracing system eliminates the need for standard tie-down strapping and anchor devices otherwise required by the Idaho manufactured Home Installation Standard.
- 18. Fast Track Foundation Systems used as an alternate permanent foundation system. The Anchorpanel Permanent Perimeter Foundation System is used in conjunction with main frame and marriage line supports as prescribed by the Idaho Manufactured Home Installation Standard.
- 19. Minute Man Products, Inc., LLBS all steel longitudinal and lateral bracing system for wind zone one – Product Testing Inc., Job No. 02-3735. (Eliminates the need for typical anchors and tie downs.)
- 20. Sedco Pier, Inc. PolyVulc Poly Wall Perimeter Foundation Curtain Wall Panels  
NTA Listing #PV072407-40
- 21. Levelegs Adjustable Prefabricated Manufactured Home Support Systems. The piers are designed to be installed at the manufacturing plant and are rated for maximum normal load capacity of 5180 LBS. and are to be used in conjunction with Oliver Technologies helix – type soil anchors (model OT3044BP or equivalent) and tie – down strapping. The Levelegs pier supports are also braced with steel square – tube cross – bracing for stabilization. This support system, for use with new HUD homes, must also be specifically approved by HUD Manufacturers prior to usage as required by federal (HUD) regulations.